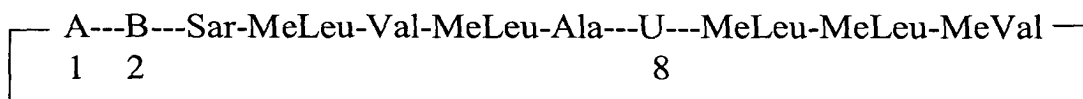


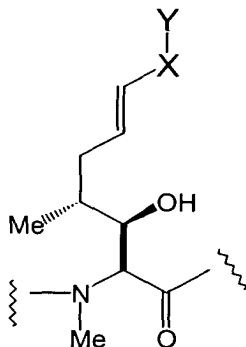
## 29

The present invention relates to novel semisynthetic cyclosporin analogs of Formula (I):



(1)

10 wherein A is



X is absent, -C1-C6 alkyl-, or -C3-C6 cycloalkyl-

15 Y is selected from the group consisting of:

- (i) C(O)-O-R1, where R1 is hydrogen, C1-C6 alkyl, optionally substituted with halogen, heterocyclic, aryl, C1-C6 alkoxy, C1-C6 alkylthio, halogen-substituted C1-C6 alkoxy, or halogen-substituted C1-C6 alkylthio;
- (ii) C(O)-S-R1, where R1 is as previously defined;
- (iii) C(O)-OCH<sub>2</sub>-OC(O)R2, where R2 is C1-C6 alkyl, optionally substituted with halogen, C1-C6 alkoxy; C1-C6 alkylthio, heterocyclic or aryl;
- (iv) C(S)-O-R1, where R1 is as previously defined, and
- (v) C(S)-S-R1, where R1 is as previously defined;

B is  $-\alpha$ Abu-, -Val-, -Thr- or -Nva- ;and

25 U is -(D)Ala-, -(D)Ser-, -[O-(2-hydroxyethyl)(D)Ser]-, -[O-acyl(D)Ser]- or -[O-(2-acyloxyethyl)(D)Ser]-.